

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013568.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 15:03
 Operator : YP\AJ
 Sample : PB159366BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:45:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.971	6060982	42.132 ug/ml
Spiked Amount 50.000		Recovery =	84.26%
12) S 1-chlorooctadecane (S...	13.411	5075890	46.525 ug/ml
Spiked Amount 50.000		Recovery =	93.05%
Target Compounds			
1) T n-Nonane (C9)	3.338	4795093	37.085 ug/ml
2) T n-Decane (C10)	4.589	5198850	39.317 ug/ml
3) T A~Naphthalene (C11.7)	6.293	5890598	40.664 ug/ml
4) T n-Dodecane (C12)	6.755	5621903	41.969 ug/ml
5) T A~2-methylnaphthalene...	7.391	5930380	42.266 ug/ml
6) T n-Tetradecane (C14)	8.589	5767618	43.313 ug/ml
7) T n-Hexadecane (C16)	10.201	5773851	42.015 ug/ml
8) T n-Octadecane (C18)	11.651	5903246	42.648 ug/ml
10) T n-Eicosane (C20)	12.966	5944760	44.964 ug/ml
11) T n-Heneicosane (C21)	13.579	5772998	44.551 ug/ml
13) T n-Docosane (C22)	14.168	5730899	44.654 ug/ml
14) T n-Tetracosane (C24)	15.263	10952673	86.937 ug/ml
15) T n-Hexacosane (C26)	16.302	5522248	45.245 ug/ml
16) T n-Octacosane (C28)	17.253	5432790	46.217 ug/ml
17) T n-Tricontane (C30)	18.146	5378401	45.841 ug/ml
18) T n-Dotriacontane (C32)	18.980	5205852	45.998 ug/ml
19) T n-Tetratriacontane (C34)	19.766	5169504	47.578 ug/ml
20) T n-Hexatriacontane (C36)	20.508	4887894	47.011 ug/ml
21) T n-Octatriacontane (C38)	21.264	4752820	45.949 ug/ml
22) T n-Tetracontane (C40)	22.210	4538460	44.437 ug/ml

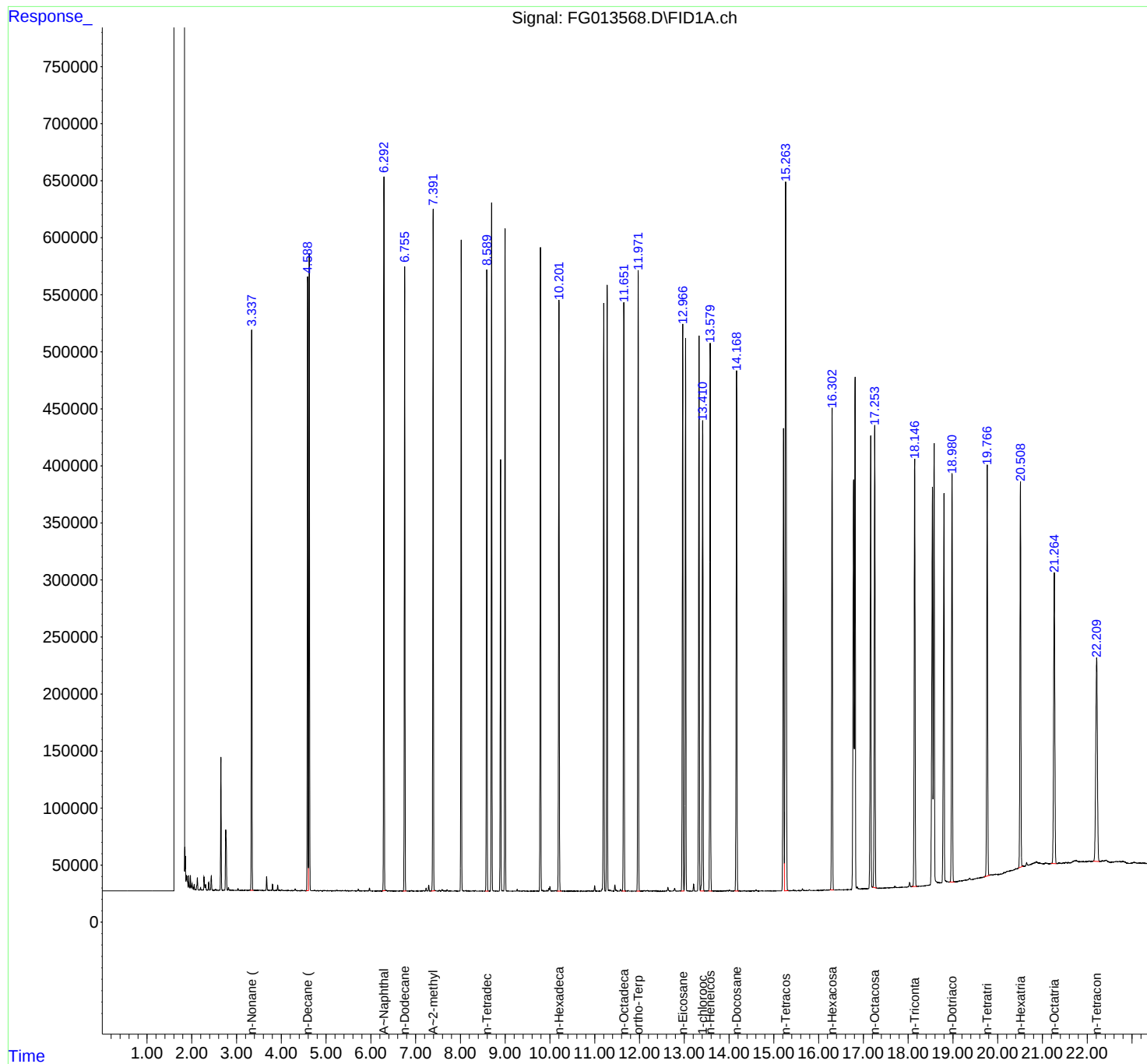
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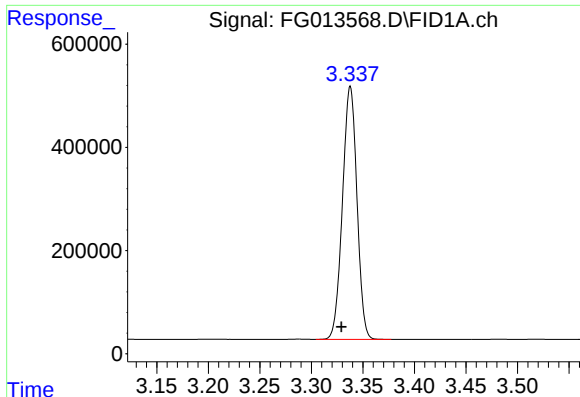
(m)=manual int.

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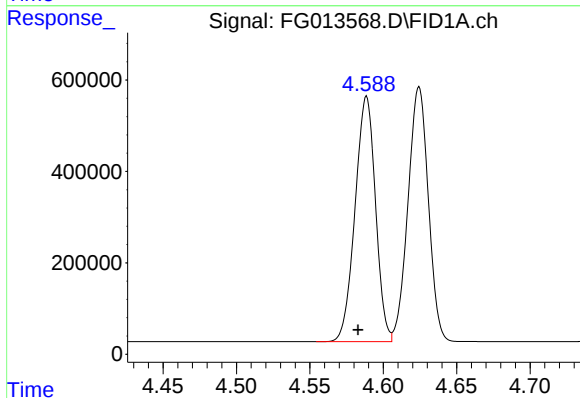
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





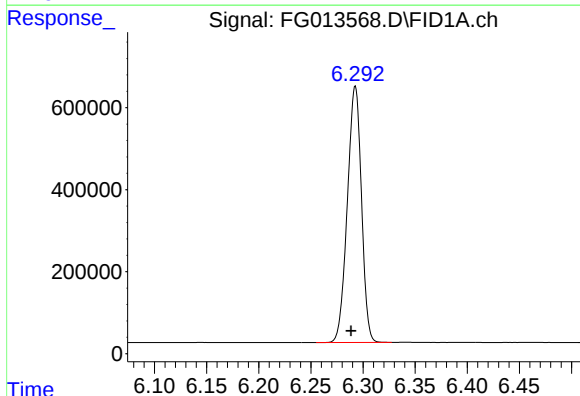
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.009 min
Response: 4795093
Conc: 37.09 ug/ml



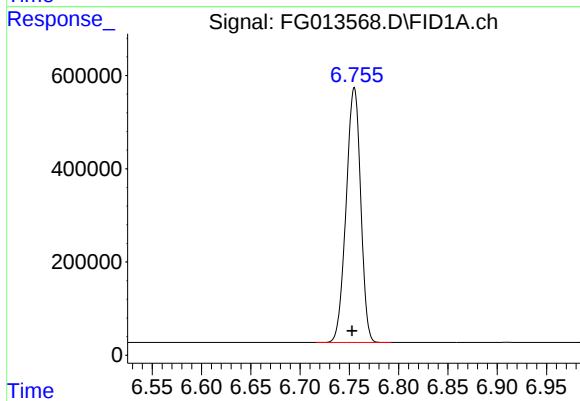
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 5198850
Conc: 39.32 ug/ml



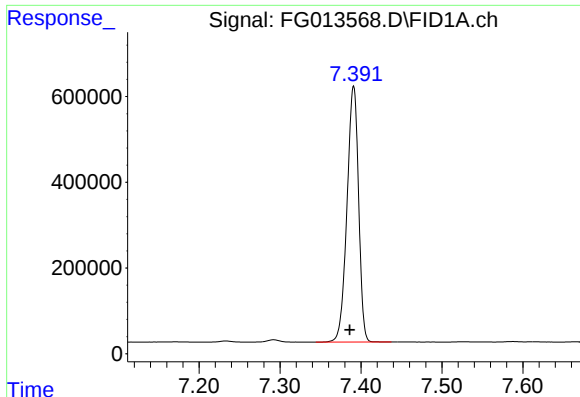
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: 0.004 min
Response: 5890598
Conc: 40.66 ug/ml



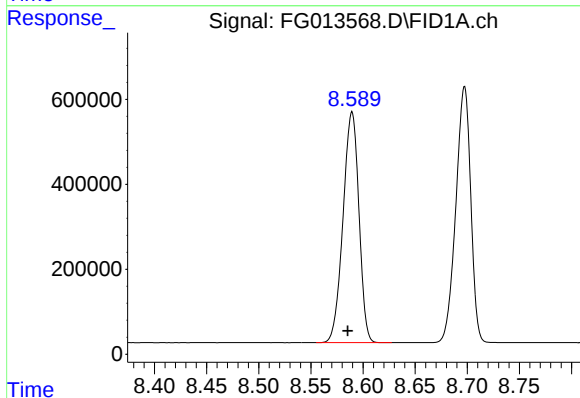
#4 n-Dodecane (C12)

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 5621903
Conc: 41.97 ug/ml



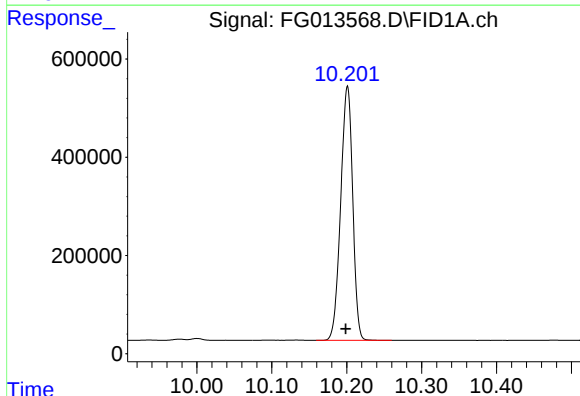
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 5930380
Conc: 42.27 ug/ml



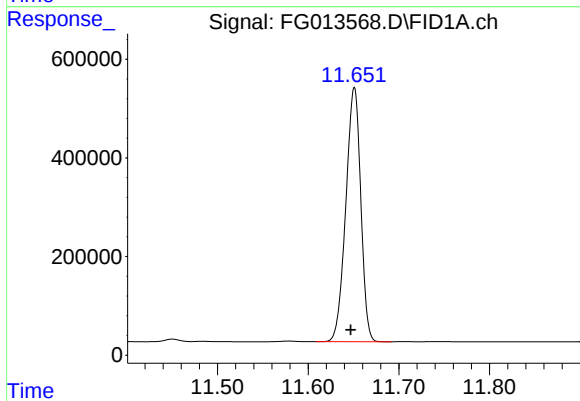
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: 0.004 min
Response: 5767618
Conc: 43.31 ug/ml



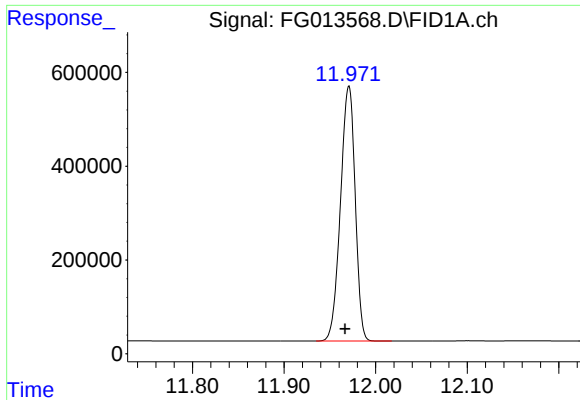
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: 0.002 min
Response: 5773851
Conc: 42.02 ug/ml



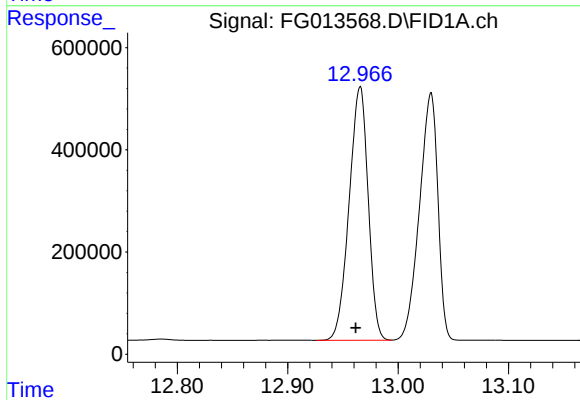
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.004 min
Response: 5903246
Conc: 42.65 ug/ml



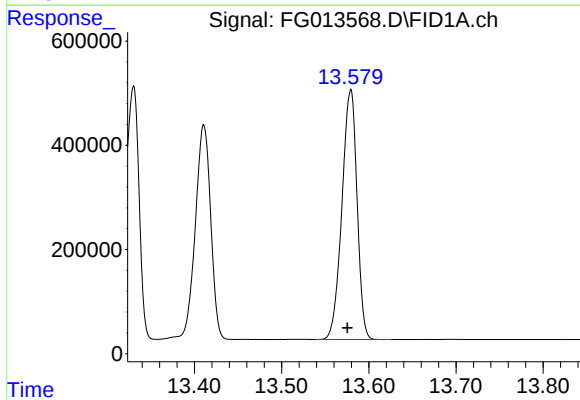
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.004 min
Response: 6060982
Conc: 42.13 ug/ml



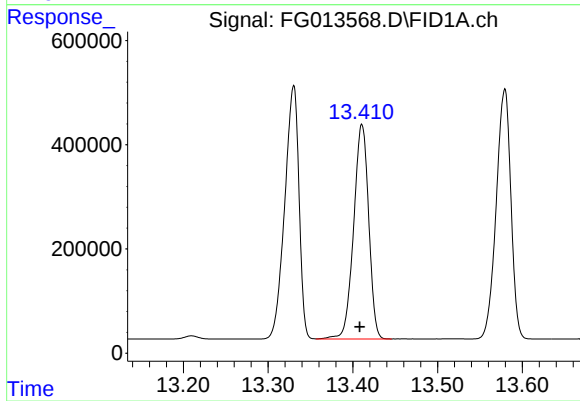
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.004 min
Response: 5944760
Conc: 44.96 ug/ml



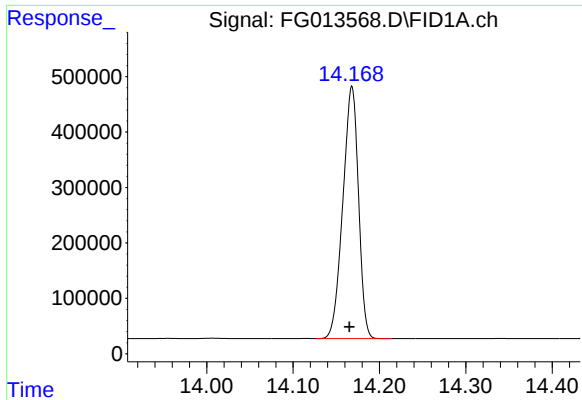
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.004 min
Response: 5772998
Conc: 44.55 ug/ml



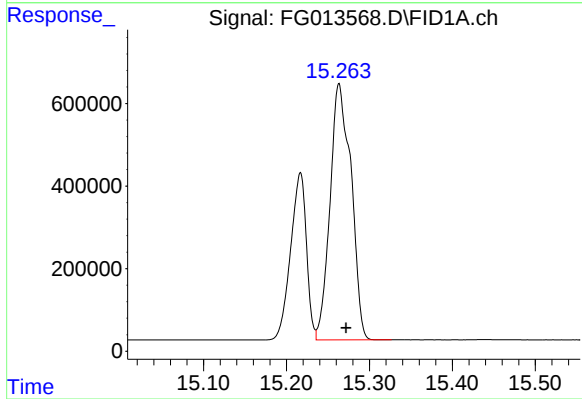
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.002 min
Response: 5075890
Conc: 46.52 ug/ml



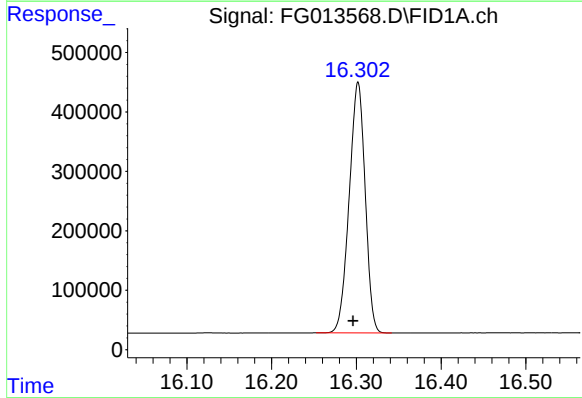
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.003 min
Response: 5730899
Conc: 44.65 ug/ml



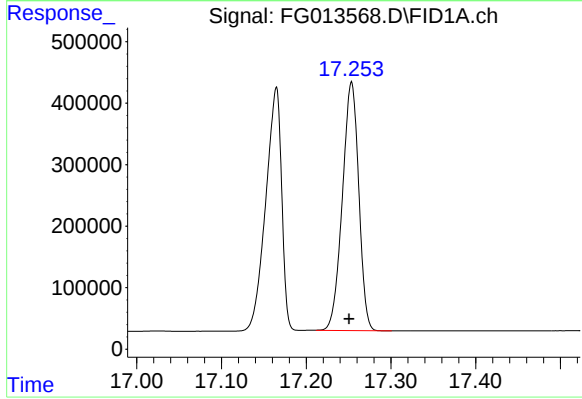
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.009 min
Response: 10952673
Conc: 86.94 ug/ml



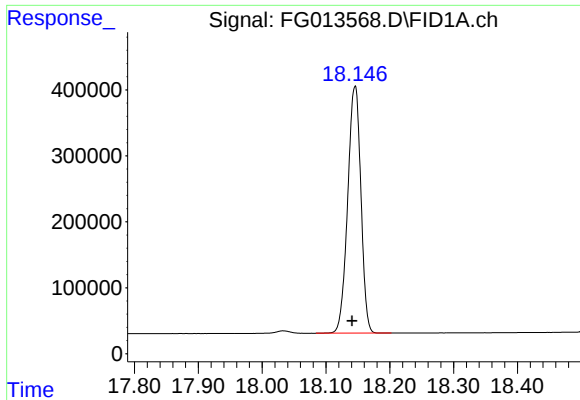
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.006 min
Response: 5522248
Conc: 45.25 ug/ml



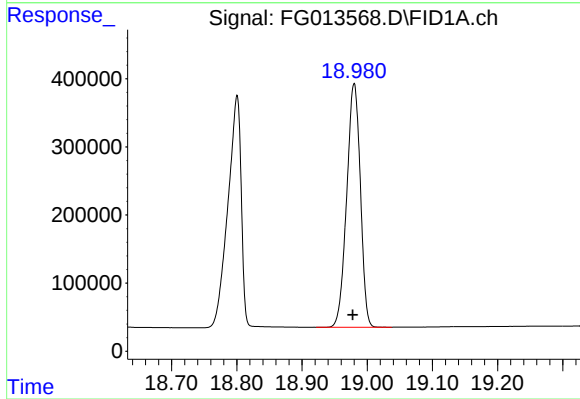
#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: 0.003 min
Response: 5432790
Conc: 46.22 ug/ml



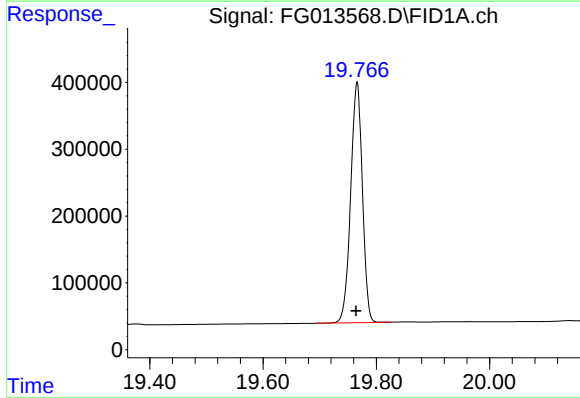
#17 n-Tricontane (C30)

R.T.: 18.146 min
Delta R.T.: 0.005 min
Response: 5378401
Conc: 45.84 ug/ml



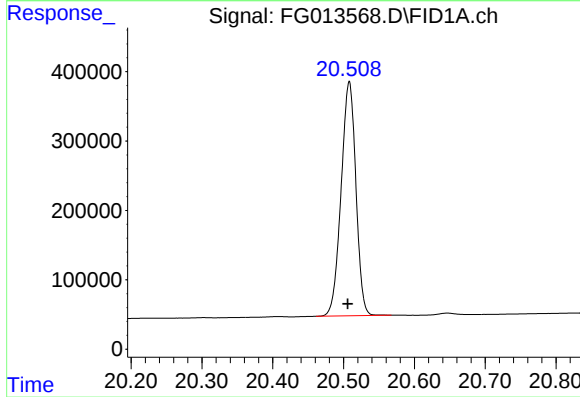
#18 n-Dotriacontane (C32)

R.T.: 18.980 min
Delta R.T.: 0.002 min
Response: 5205852
Conc: 46.00 ug/ml



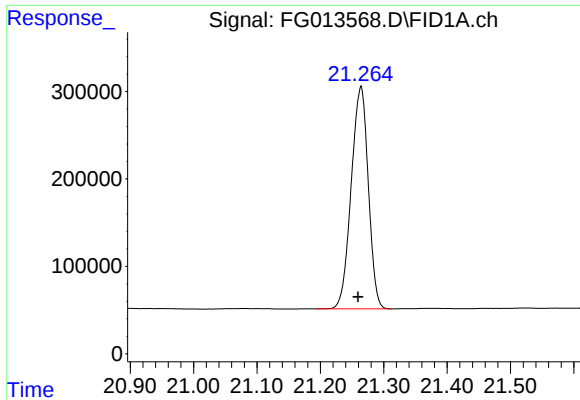
#19 n-Tetratriacontane (C34)

R.T.: 19.766 min
Delta R.T.: 0.002 min
Response: 5169504
Conc: 47.58 ug/ml



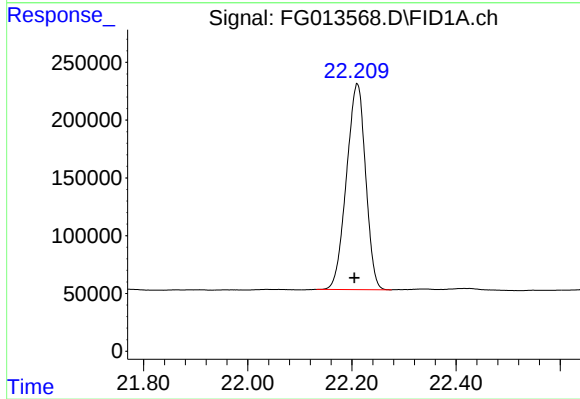
#20 n-Hexatriacontane (C36)

R.T.: 20.508 min
Delta R.T.: 0.002 min
Response: 4887894
Conc: 47.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.264 min
Delta R.T.: 0.005 min
Response: 4752820
Conc: 45.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.210 min
Delta R.T.: 0.005 min
Response: 4538460
Conc: 44.44 ug/ml